
Core to Network Interface

The message output format is: CNI x y z, where x = side, y = card, and z = port

CNI messages

CNI0000 x y z	CNIP x y z: Intermittent interrupt occurring.
CNI0001 x y z	CNIP x y z: CNI-3PE cable 1 (top) detected.
CNI0002 x y z	CNIP x y z: CNI-3PE cable 1 (top) lost. Action: Check both connectors.
CNI0003 x y z	CNIP x y z: CNI-3PE cable 2 (bottom) detected.
CNI0004 x y z	CNIP x y z: CNI-3PE cable 2 (bottom) lost. Action: Check both connector ends of the cable.
CNI0005 x y z	CNIP x y z: Remote power (3PE) detected.
CNI0006 x y z	CNIP x y z: Remote power (3PE) lost. Action: Check Network power or cables for cross connections.
CNI0007 x y z	CNIP x y z: 3PE switch has been enabled. Action: Check 3PE switch or cables for cross connections.
CNI0008 x y z	CNIP x y z: 3PE switch has been disabled.
CNI0009 x y z	CNIP x y z: Event interrupt lost. Mask REG = n. Re-enabling all interrupts.
CNI0010 x y z	CNIP x y z: Faceplate switch enabled.
CNI0011 x y z	CNIP x y z: Faceplate switch disabled.

CNI0012 x y z	CNIP x y z: Putting port into Disabled mode. Action: ** Warning: Attached group will be Out-of-Service **
CNI0013 x y z	CNIP x y z: Putting port into Normal/Enabled mode.
CNI0020 x y z	CNIP x y z: Failure to change port mode.
CNI0021 x y z	CNIP x y z: Port has been placed in Normal mode.
CNI0022 x y z	CNIP x y z: Port has been placed into Disable mode.
CNI0023 x y z	CNI port x y z: EI Y register. This message represents a CNI port test result.
CNI0024 x y z	CNI port x y z: ICC/Default values check. This message represents a CNI port test result.
CNI0025 x y z	CNI port x y z: loopback address. This message represents a CNI port test result.
CNI0026 x y z	CNI port x y z loopback address parity. This message represents a CNI port test result.
CNI0027 x y z	CNI port x y z: loopback address parity invert. This message represents a CNI port test result.
CNI0028 x y z	CNI port x y z: loopback data LSB. This message represents a CNI port test result.
CNI0029 x y z	CNI port x y z: loopback data parity LSB. This message represents a CNI port test result.
CNI0030 x y z	CNI port x y z: loopback data MSB. This message represents a CNI port test result.
CNI0031 x y z	CNI port x y z: loopback data parity MSB. This message represents a CNI port test result.
CNI0032 x y z	CNI port x y z: Event interrupts out of sequence. This message represents a CNI port test result.
CNI0033 x y z	CNI port x y z: Event interrupts lost. This message represents a CNI port test result.
CNI0034 x y z	CNI port x y z: Event interrupt timeout test. This message represents a CNI port test result.

CNI0035 x y z	CNI port x y z: Read strobe test. This message represents a CNI port test result. **Warning: Attached group will NOT be accessible **
CNI0036 x y z	CNI port x y z Write strobe test. This message represents a CNI port test result. **Warning: Attached group will NOT be accessible **
CNI0037 x y z	CNI port x y z event generation circuitry test. This message represents a CNI port test result.
CNI0050	CNIP x y z: Failure to access CNI port hardware. Action: Check CNI Enable/Disable switch, or replace CNI card.
CNI0051	CNIP x y z: Failure to unmask event interrupt.
CNI0052 x	CNIP x y z: Mask x does not match. Interrupt being unmasked.
CNI0053 x	CNIP x y z: Mask x does not match. Interrupt being masked.
CNI0054	CNIP x y z: Could not find the source of the interrupt.
CNI0055 l s c	CNIP x y z: Testing port l s c u.
CNI0056	CNIP x y z: Interrupt line x is stuck. Unmasking line.
CNI0060	CNIP ROW: Incorrect release. Option 81 must run X11 Release 18 or later.
CNI0061v w x y z	CNIP x y z: LBA = v, LBD = w, BERZ = x, CR = y, SR = z
CNI0062	CNIP x y z: The remote device is not accessible.
CNI0064	CNIPMon: - Interrupt masked. Turn on "cniMaskAutoRestore" to recover.
CNI0065	CNIPMon: - EILOST reported, mask = n. Action: Turn on "cniMaskAutoRestore" to recover.
CNI0066	CNIP Mon - Switchover requested; side x is deemed better. Action: Check hardware or ENL disabled hardware or suspect side.
CNI0070	CNIP x y z: EI x register does not match. SW = n, HW = m. Restoring.
CNI0071	EI Unmasking line x failed. Mask Reg = n.
CNI0072	EI Masking line x failed. Mask Reg = n.

CNI

CNI0073	CNIP x y z: Maintenance Interrupt Threshold exceeded. Subsequent changes in 3PE/cable status will be ignored. Action: Check 3PE and CNI-3PE cable (if applicable) then re-enable CNI.
CNI0074	CNIP x y z: EI3 address repaired. EI3 address was set to: a. EI3 address restored to: b.
CNI0075	CNIP x y z: cause for EI3 event unknown. Forcing the port into NORMAL mode.
CNI0200 x	CNI card configured but not present in slot x. Database mismatch. Action: Be sure the card is in the correct slot.